

HairFix XH Maltodextrin

Specification Sheet

Description: Naturally-derived, sugar-based hair fixative polymer designed especially for use in clear, hard holding hair gels, mousses, and other styling aids. Non-ionic polymer supplied as a 25% aqueous solution. Yellowish, viscous liquid, faint odor. Preserved with phenoxyethanol and ethylhexylglycerin. Soluble in water and ethanol.

CAS: 1323833-53-2, 7732-18-5

INCI Name: Maltodextrin/VP copolymer

Benefits:

- Provides exceptional on-hair performance
- Has great clarity and thick rheology that are typically associated only with synthetic fixative polymers
- Does not need to be neutralized
- Excellent compatibility with commonly used gel ingredients (e.g. panthenol, silicones, glycerin, sorbitol, EDTA, GLDA, propylene glycol, and polyethylene glycols).

Use: Can be combined with carbomer, other polymer thickeners, PVP & gums. Typical use level between 4-36%. Add to water-phase for making gels. For external use only.

Applications: Hair gels, mousse, creams & lotions, waxes & pomades.

Country of Origin: USA

Raw material source: Corn starch, vinyl pyrrolidone

Manufacture: VP Copolymer is produced by polymerization of vinyl pyrrolidone (VP) monomers to form a large polymer molecule. The polymer is then reacted with maltodextrin, a large sugar molecule (polysaccharide), obtained from starch.

Animal Testing: Not animal tested

GMO: Not tested for GMOs

Vegan: Does not contain animal derived components